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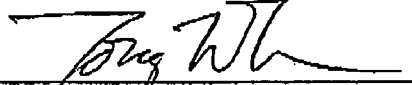
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	FROM: Tong Wu  OUR REF: 14565.0014US01  TELEPHONE: 612-336-4611
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Title of Document Transmitted: REVOCATION AND POWER OF ATTORNEY WITH  
NEW POWER OF ATTORNEY AND  
CHANGE OF CORRESPONDENCE  
ADDRESS, FORM 16-16, NOTICE OF  
RECORDATION OF ASSIGNMENTApplicant: HE et al.  
Serial No.: 10/629376  
Filed: July 28, 2003  
Group Art Unit: 2643  
Our Ref. No. 14565.0014US01  
Confirmation No. 6537

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By:   
Name: Tong Wu  
Reg. No.: 43,361

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Natalie Berland  
SignatureNovember 21, 2006  
Date

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(P.106-406 P.1-000)

FORM 12-21

12-25

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**REVOCATION OF POWER OF  
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NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number 10/629,376  
Filing Date July 28, 2003  
First Named Inventor HE et al.  
Art Unit 2616  
Examiner Name CHIN, Wellington  
Attorney Docket Number 14565.0014USD1

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

23552

☐ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

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OR

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Individual Name  
Address

City

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(a) is enclosed. (Form PTO/SE/96)

Signature

SIGNATURE of Applicant or Assignee of Record

Name

Sun, Kefang

Date

2006-11-01

Telephone

675-187-1000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representatives must be provided, signed multiple copies if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.56. This information is required to obtain or keep a benefit by the public which is to the (and by one USPTO to process) an application. Confidentiality is collected by 37 CFR 1.52 and 37 CFR 1.11 and 1.14. This collection is designed to take a minimum to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time may vary depending upon the individual case. Any comments on the effect of how you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 900, Alexandria, VA 22304-1000. DO NOT SEND FORM OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1400, Alexandria, VA 22304-1400.

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Revocation/Appointment of Power of Attorney or Authorization of Agent (PTO/SE/92) [12-2.1]—page 1 of 1

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Ex-107-702 Feb 2003

FORM 16-16

16-71

Practitioner's Docket No. 14565.0014US01

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: HE et al.  
Application No.: 10/629376  
Filed: July 28, 2003Group No.: 2818  
Examiner: Gdn, Wellington

For: METHOD FOR FORWARDING MULTICAST MESSAGE IN NETWORK COMMUNICATION

Patent:

Issue Date:

Reexamination No.:

Issue Date:

Reissue:

Issue Date:

\*NOTE: Insert name(s) of inventor(s) and this for patent.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450STATEMENT UNDER 37 C.F.R. § 1.73(b) —  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTIONCERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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- 37 C.F.R. § 1.8(a)

- ☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10 \*

- ☐ as "Express Mail Post Office to Addressee"

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- ☒ facsimile transmitted to the Patent and Trademark Office, 671-273-8200.

Date: November 21, 2006

Signature

Natalie Berland  
(type or print name of person certifying)

\* Only the date of filing (§ 1.8) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.8(b)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Statement under 37 C.F.R. § 1.73(b) — Establishing Right of Assignee to Take Action (16-16) — page 1 of 5)

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**NOTE 37 CFR 3.73(b) states:**

"(1) In order to request or take action in a patent or trademark matter, the assignee must establish its ownership of the patent or trademark property of paragraph (b) of this section to the satisfaction of the Director. The establishment of ownership by the assignee may be combined with the paper that requests or takes the action. Ownership is established by submitting to the Office a signed statement identifying the assignee, accompanied by either:

(i) Documentary evidence of a chain of title from the original owner to the assignee (e.g., copy of an executed assignment). For trademark matters only, the documents submitted to establish ownership may be required to be recorded pursuant to § 3.71 in the assignment records of the Office as a condition to permitting the assignee to take action in a matter pending before the Office. For patent matters only, the submission of the documentary evidence must be accompanied by a statement affirming that the documentary evidence of the chain of title from the original owner to the assignee was or concurrently is being submitted for recordation pursuant to § 3.71; or

(ii) A statement specifying where documentary evidence of a chain of title from the original owner to the assignee is recorded in the assignment records of the Office (e.g., reel and frame numbers).

(2) The submission establishing ownership must show that the person signing the submission is a person authorized to act on behalf of the assignee by:

(i) Including a statement that the person signing the submission is authorized to act on behalf of the assignee; or

(ii) Being signed by a person having apparent authority to sign on behalf of the assignee, e.g., an officer of the assignee."

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. Huawei Technologies Co., Ltd.

Name of assignee

Corporation

Type of assignee, e.g., corporation, partnership, university, government agency, etc.

**PERSON AUTHORIZED TO SIGN**

- a. SUN, Yafang

Type name of person authorized to sign on behalf of assignee

President

Title of person authorized to sign

**NOTE:** The Notice of April 30, 1996 (1150 O.G. 62-64) points out:

"The statement under 37 CFR 3.73(b) may be signed on behalf of the assignee in the following two instances if the assignee is an organization (e.g., corporation, partnership, university, government agency, etc.):

"(1) The statement may be signed by a person in the organization having apparent authority to sign on behalf of the organization. An officer (president, vice-president, secretary, or treasurer) is presumed to have authority to sign on behalf of the organization. The signature of the chairman of the board of directors is acceptable, but not the signature of an individual director. A person having a title (manager, director, administrator, general counsel) that does not clearly set forth that person as an officer of the assignee is not presumed to be an officer of the assignee or to have authority to sign the statement on behalf of the assignee. A power of attorney from the inventors in an organization to a practitioner to prosecute a patent application does not make the practitioner an official of an assignee or empower the practitioner to sign the statement on behalf of the assignee.

"(2) The statement may be signed by any person. If the statement includes an avowal (not the person is empowered to sign the statement on behalf of the assignee and, if not signed by a registered practitioner, the statement must be in oath or declaration form. Where a statement does not include such an avowal, and the person signing does not hold a position in the organization that would give rise to a presumption that the person is empowered to sign the statement on behalf of the assignee, evidence of the person's authority to sign will be required."

(Statement) under 37 C.F.R. § 3.73(b) — Establishing Right of Assignee to Take Action [16-14]—page 2 of 6)

(Revised 7/06 PTO 605)

FORM 16-16

16-72

Re: 112-5705 Pub. 609 FORM 16-16 36-75

*[Auditor's Note: The requirement for an oath or declaration for this statement by a person not a registered practitioner was rescinded by the rules effective December 1, 1997.]*

*(complete the following, if applicable)*

- ☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

(Statement under 37 C.F.R. § 3.73(a) — Establishing Right of Assistance to Take Action [16-16]—page 3 of 5)

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## BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

A.

1. ☒ An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at  
Reel 014775, Frame 0439
2. ☐ An assignment (document) separately being submitted for recordal herewith.

## AND/OR

B. ☐ A chain of title from the inventor(s) to the current assignee as shown below:

NOTE: As of November 25, 2006, an assignee establishing ownership by documentary evidence must also submit a statement affirming that the documentary evidence of the chain of title from the original owner to the assignee was or is concurrently being submitted for recordation pursuant to § 3.11, (37 CFR § 3.73(b)(1)).

1. From: \_\_\_\_\_  
Name of inventor(s)

To: \_\_\_\_\_

Recorded in PTO: Reel \_\_\_\_\_  
Frame \_\_\_\_\_2. From: \_\_\_\_\_  
Name of inventor(s) or assignee

To: \_\_\_\_\_

Recorded in PTO: Reel \_\_\_\_\_  
Frame \_\_\_\_\_3. From: \_\_\_\_\_  
Name of inventor(s) or assignee

To: \_\_\_\_\_

Recorded in PTO: Reel \_\_\_\_\_  
Frame \_\_\_\_\_

(check item below, and add details, if applicable)

- ☐ Additional documents in the chain of title are listed in the attached Supplemental Sheet.

## COPIES OF DOCUMENTS IN CHAIN OF TITLE

(Statement under 37 C.F.R. § 3.73(b)—Establishing Right of Assignee to Take Action [16-15]—page 4 of 6)

USPTO Form 16-16

FORM 16-16

16-74

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(Ref. 107-7706 Pub. 000) FORM 16-16 16-74.1

NOTE: An assignee establishing ownership by documentary evidence must have either previously submitted such evidence for recordation in the PTO or must concurrently submit such evidence for recordation pursuant to § 3.11 (37 CFR 2.73(b)(7)).

The evidence of the chain of title

- ☐ was submitted on \_\_\_\_\_ for recordation pursuant to § 3.11  
☐ is being concurrently submitted for recordation pursuant to § 3.11.

(complete this item, if copies are being sent)

- ☒ Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

<input checked="" type="checkbox"/> A	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2
<input type="checkbox"/> B	<input type="checkbox"/> 1	<input type="checkbox"/> 2

(Signature of authorized person)  
SUN, Yafang

(Type or print name of authorized person)  
President

Title of authorized person

(Signature of practitioner)  
Tong Wu

(Type or print name of practitioner)  
Tong Wu

P.O. Address  
P.O. Box 2903 Minneapolis, MN 55402-0910

Reg. No.: 43,361

Tel. No.: (612) 336-4611

Customer No.: 23552

(Statement under 37 C.F.R. § 2.73(b) — Establishing Right of Assignee to Take Action [16-16] — page 5 of 5)

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 25, 2004

PTAS

MATHEWS, COLLINS, SHEPHERD & MCKAY, P.A.  
DIANE DUNN MCKAY, ESQ.  
100 THANET CRICLE, SUITE 306  
PRINCETON, NJ 08540

\*102623117A\*

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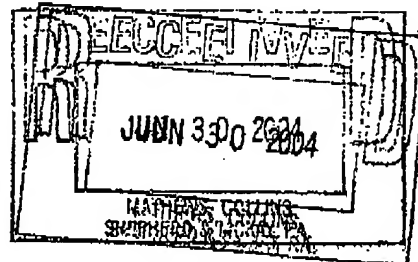
RECORDATION DATE: 12/11/2003

REEL/FRAME: 014775/0439  
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 4982-104 USASSIGNOR:  
HE, QIANG

DOC DATE: 11/26/2003

ASSIGNOR:  
ZHANG, FENG

DOC DATE: 11/26/2003

ASSIGNEE:  
HUAWEI TECHNOLOGIES CO., LTD.  
HUAWEI SERVICE CENTER BUILDING,  
KEFA ROAD  
SCIENCE-BASED INDUSTRIAL PARK,  
SHENZHEN CITY  
GUANGDONG PROVIDENCE, 518057 P.R.  
  
CHINA



014775/0439 PAGE 2

SERIAL NUMBER: 10629376

FILING DATE: 07/28/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR FORWARDING MULTICAST MESSAGE IN NETWORK COMMUNICATION

DIANE RUSSELE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS